Docket No.: APPL-P2840

AMENDMENTS

IN THE CLAIMS:

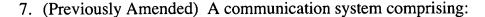
What is claimed is

- 1. (Previously Amended) In a serial bus module having a plurality of link devices, a method for presenting the plurality of link devices as separate nodes, the method comprising:
- a) creating an individual configuration ROM image for each link device in said plurality of link devices in said serial bus module; and
- b) presenting said configuration ROM images for each said link device.
- 2. (Previously Amended) The method of claim 1 wherein each said configuration ROM image includes an entry for a distinct identifier for a corresponding link device.
- 3. (Original) The method of claim 2 wherein said presenting said configuration ROM image comprises:
- a) receiving from one of said link devices a block request and a link ID; and
- b) providing configuration ROM associated with said link ID.
- 4. (Previously) The method of claim 1 wherein said creating and presenting said configuration ROM image are carried out by transaction layer software.
- 5. (Previously Amended) A serial bus module device comprising:

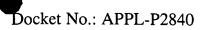




- a) a plurality of link layer devices;
- b) a transaction layer software; and
- c) for each of said link layer device in said module device, a distinct configuration ROM image presented by said transaction layer software.
- 6. (Original) The serial bus module device of claim 5, wherein each said link layer device includes an associated global unique identifier, and wherein each said configuration ROM image includes a corresponding entry for said associated global unique identifier.



- a) a plurality of serial bus modules; and
- b) a serial bus connected to each of said serial bus modules, at least one of said modules comprising a plurality of link layer devices, a transaction layer software, and for each of said link layer device in said plurality, a distinct configuration ROM image presented by said transaction layer software.
- 8. (Original) The communication system of claim 7, wherein each said link layer device includes an associated global unique identifier, and wherein each said configuration ROM image includes a corresponding entry for said associated global unique identifier.
- 9. (Previously Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a



method for presenting a plurality of link devices in a single device as separate nodes, said method comprising:

- a) creating an individual configuration ROM image for each link device in said plurality of link devices in said single device; and
- b) presenting said configuration ROM image for each said link device.



- 10. (Original) The program storage device of claim 9 wherein each said configuration ROM image includes a entry for a distinct identifier for a corresponding link device.
- 11. (Original) The program storage device of claim 10 wherein said presenting said configuration ROM image comprises:
- a) receiving from one of said link devices a block request and a link ID; and
- b) providing configuration ROM associated with said link ID.